

7 α ,12 α -Dihydroxy-5 β -cholestan-3-one

Chemical Properties

CAS No. :	547-97-7
Formula:	C ₂₇ H ₄₆ O ₃
Molecular Weight:	418.66
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	7 α ,12 α -Dihydroxy-5 β -cholestan-3-one is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3886 mL	11.9429 mL	23.8857 mL
5 mM	0.4777 mL	2.3886 mL	4.7771 mL
10 mM	0.2389 mL	1.1943 mL	2.3886 mL
50 mM	0.0478 mL	0.2389 mL	0.4777 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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